

SEQUENCE LISTING

<110> YAN, Chunhua et al.

<120> ISOLATED HUMAN RAS-LIKE PROTEINS,
NUCLEIC ACID MOLECULES ENCODING THESE HUMAN RAS-LIKE
PROTEINS, AND USES THEREOF

<130> CL001220-DIV

<140> TO BE ASSIGNED

<141> 2003-10-27

<150> 10/118,328

<151> 2002-04-09

<150> 60/282,460

<151> 2001-04-10

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<170> FastSEQ for Windows Version 4.0

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<212> DNA

<213> Homo sapiens

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<211> 30350

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 Leu Gly Ser Met Trp Ser Gln Arg Asp Arg Pro Gly Ala Ala Gly Ile
 275 280 285
 Ser Pro Thr Val Arg Ala Thr Val Ala Gln Phe Asn Thr Val Thr Gly
 290 295 300
 Cys Val Leu Gly Ser Val Leu Ala Ala Pro Gly Leu Ala Ala Ser Gln
 305 310 315 320
 Arg Ala Gln Arg Ile Glu Lys Trp Ile Arg Ile Ala Gln Arg Cys Arg
 325 330 335
 Glu Leu Arg Asn Phe Ser Ser Leu Arg Ala Ile Leu Ser Ala Leu Gln

1	5	10	15
Tyr His Val Thr Leu Lys Arg Val Gln Ile Gln Gln Ala Ala Asn Lys			
	20	25	30
Gly Ala Arg Trp Leu Gly Val Glu Gly Asp Gln Leu Pro Pro Gly His			
	35	40	45
Thr Val Ser Gln Tyr Glu Thr Cys Lys Ile Arg Thr Ile Lys Ala Gly			
	50	55	60
Thr Leu Glu Lys Leu Val Glu Asn Leu Leu Thr Ala Phe Gly Asp Asn			
	65	70	75
Asp Phe Thr Tyr Ile Ser Ile Phe Leu Ser Thr Tyr Arg Gly Phe Ala			
	85	90	95
Ser Thr Lys Glu Val Leu Glu Leu Leu Leu Asp Arg Tyr Gly Asn Leu			
	100	105	110
Thr Ser Pro Asn Cys Glu Glu Asp Gly Ser Gln Ser Ser Ser Glu Ser			
	115	120	125
Lys Met Val Ile Arg Asn Ala Ile Ala Ser Ile Leu Arg Ala Trp Leu			
	130	135	140
Asp Gln Cys Ala Glu Asp Phe Arg Glu Pro Pro His Phe Pro Cys Leu			
	145	150	155
Gln Lys Leu Leu Asp Tyr Leu Thr Arg Met Met Pro Gly Ser Asp Pro			
	165	170	175
Glu Arg Arg Ala Gln Asn Leu Leu Glu Gln Phe Gln Lys Gln Glu Val			
	180	185	190
Glu Thr Asp Asn Gly Leu Pro Asn Thr Ile Ser Phe Ser Leu Glu Glu			
	195	200	205
Glu Glu Glu Leu Glu Gly Gly Glu Ser Ala Glu Phe Thr Cys Phe Ser			
	210	215	220
Glu Asp Leu Val Ala Glu Gln Leu Thr Tyr Met Asp Ala Gln Leu Phe			
	225	230	235
Lys Lys Val Val Pro His His Cys Leu Gly Cys Ile Trp Ser Arg Arg			
	245	250	255
Asp Lys Lys Glu Asn Lys His Leu Ala Pro Thr Ile Arg Ala Thr Ile			
	260	265	270
Ser Gln Phe Asn Thr Leu Thr Lys Cys Val Val Ser Thr Ile Leu Gly			
	275	280	285
Gly Lys Glu Leu Lys Thr Gln Gln Arg Ala Lys Ile Ile Glu Lys Trp			
	290	295	300
Ile Asn Ile Ala His Glu Cys Arg Leu Leu Lys Asn Phe Ser Ser Leu			
	305	310	315
Arg Ala Ile Val Ser Ala Leu Gln Ser Asn Ser Ile Tyr Arg Leu Lys			
	325	330	335
Lys Thr Trp Ala Ala Val Pro Arg Asp Arg Met Leu Met Phe Glu Glu			
	340	345	350
Leu Ser Asp Ile Phe Ser Asp His Asn Asn His Leu Thr Ser Arg Glu			
	355	360	365
Leu Leu Met Lys Glu Gly Thr Ser Lys Phe Ala Asn Leu Asp Ser Ser			
	370	375	380
Val Lys Glu Asn Gln Lys Arg Thr Gln Arg Arg Leu Gln Leu Gln Lys			
	385	390	395
Asp Met Gly Val Met Gln Gly Thr Val Pro Tyr Leu Gly Thr Phe Leu			
	405	410	415
Thr Asp Leu Thr Met Leu Asp Thr Ala Leu Gln Asp Tyr Ile Glu Gly			
	420	425	430
Gly Leu Ile Asn Phe Glu Lys Arg Arg Glu Phe Glu Val Ile Ala			
	435	440	445
Gln Ile Lys Leu Leu Gln Ser Ala Cys Asn Ser Tyr Cys Met Thr Pro			

